In the Claims

Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Please amend the claims as noted below.

1. (Currently amended) An isolated MAGE-A12 HLA class I-binding peptide comprising ~~consisting essentially of~~ the amino acid sequence of SEQ ID NO:6~~, or a functional variant thereof which binds a HLA-C molecule and which consists essentially of the amino acid sequence of SEQ ID NO:6 with one amino acid addition, substitution or deletion~~.

2. (Currently amended) An isolated MAGE-A12 HLA-C binding peptide comprising ~~consisting essentially of~~ the amino acid sequence of SEQ ID NO:4~~, or a functional variant thereof which binds a HLA-C molecule and which consists essentially of the amino acid sequence of SEQ ID NO:4 with one amino acid addition, substitution or deletion~~.

3. (Currently amended) An isolated MAGE-A12 HLA-C binding peptide comprising ~~consisting essentially of~~ the amino acid sequence of SEQ ID NO:5~~, or a functional variant thereof which binds a HLA-C molecule and which consists essentially of the amino acid sequence of SEQ ID NO:5 with one amino acid addition, substitution or deletion~~.

4. (Currently amended) An isolated MAGE-A12 HLA class I binding peptide consisting ~~essentially~~ of a fragment of the amino acid sequence of SEQ ID NO:2 which binds HLA Cw*07, ~~or a functional variant thereof which consists essentially of~~ wherein the fragment comprises an ~~of the~~ amino acid sequence selected from the group consisting of SEQ ID NO:4, SEQ ID NO:5, and SEQ ID NO:6 ~~SEQ ID NO:2 with one amino acid addition, substitution or deletion, wherein the functional variant binds HLA Cw*07~~.

5-6. (Canceled)

7. (Original) A composition comprising the isolated MAGE-A12 HLA class I-binding peptide of claim 1 and an isolated HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen.

8. (Original) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 4 and an isolated HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen.

9-41. (Canceled)

42. (Currently amended) A vaccine composition comprising the ~~polypeptide~~ isolated MAGE-A12 HLA class I binding peptide of claim 1 and a pharmaceutically acceptable carrier.

43. (Original) The vaccine composition of claim 42, further comprising an adjuvant.

44-57. (Canceled)

58. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 1 wherein the isolated peptide is non-hydrolyzable.

59. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 58 wherein the isolated peptide is selected from the group consisting of peptides comprising D-amino acids, peptides comprising a -psi[CH_2NH]-reduced amide peptide bond, peptides comprising a -psi[$COCH_2$]-ketomethylene peptide bond, peptides comprising a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, peptides comprising a -psi[$CH_2CH(OH)$]-hydroxyethylene peptide bond, peptides comprising a -psi[CH_2O]-peptide bond, and peptides comprising a -psi[CH_2S]-thiomethylene peptide bond.

60. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 2 wherein the isolated peptide is non-hydrolyzable.

61. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 60 wherein the isolated peptide is selected from the group consisting of peptides comprising D-amino acids, peptides comprising a -psi[CH_2NH]-reduced amide peptide bond, peptides comprising a -psi[$COCH_2$]-ketomethylene peptide bond, peptides comprising a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, peptides comprising a -psi[$CH_2CH(OH)$]-hydroxyethylene peptide bond, peptides comprising a -psi[CH_2O]-peptide bond, and peptides comprising a -psi[CH_2S]-thiomethylene peptide bond.

62. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 3 wherein the isolated peptide is non-hydrolyzable.

63. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 62 wherein the isolated peptide is selected from the group consisting of peptides comprising D-amino acids, peptides comprising a -psi[CH_2NH]-reduced amide peptide bond, peptides comprising a -psi[$COCH_2$]-ketomethylene peptide bond, peptides comprising a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, peptides comprising a -psi[$CH_2CH(OH)$]-hydroxyethylene peptide bond, peptides comprising a -psi[CH_2O]-peptide bond, and peptides comprising a -psi[CH_2S]-thiomethylene peptide bond.

64. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 4 wherein the isolated peptide is non-hydrolyzable.

65. (Previously presented) The isolated MAGE-A12 HLA class I-binding peptide of claim 64 wherein the isolated peptide is selected from the group consisting of peptides comprising D-amino acids, peptides comprising a -psi[CH_2NH]-reduced amide peptide bond, peptides comprising a -psi[$COCH_2$]-ketomethylene peptide bond, peptides comprising a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, peptides comprising a -

psi[$CH_2CH(OH)$]-hydroxyethylene peptide bond, peptides comprising a -psi[CH_2O]-peptide bond, and peptides comprising a -psi[CH_2S]-thiomethylene peptide bond.

66. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I-binding peptide of claim 2 and an isolated HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen.

67. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 3 and an isolated HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen.

68. (Previously presented) The composition of claim 7, wherein the MAGE-A12 HLA class I-binding peptide and the HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen are combined as a polytope polypeptide.

69. (Previously presented) The composition of claim 8, wherein the MAGE-A12 HLA class I-binding peptide and the HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen are combined as a polytope polypeptide.

70. (Previously presented) The composition of claim 66, wherein the MAGE-A12 HLA class I-binding peptide and the HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen are combined as a polytope polypeptide.

71. (Previously presented) The composition of claim 67, wherein the MAGE-A12 HLA class I-binding peptide and the HLA class I- or class II-binding peptide of a non-MAGE-A12 tumor antigen are combined as a polytope polypeptide.

72. (Currently amended) A vaccine composition comprising the ~~polypeptide~~ isolated MAGE-A12 HLA class I binding peptide of claim 2 and a pharmaceutically acceptable carrier.

73. (Currently amended) A vaccine composition comprising the ~~polypeptide~~ isolated MAGE-A12 HLA class I binding peptide of claim 3 and a pharmaceutically acceptable carrier.

74. (Currently amended) A vaccine composition comprising the ~~polypeptide~~ isolated MAGE-A12 HLA class I binding peptide of claim 4 and a pharmaceutically acceptable carrier.

75. (Previously presented) The vaccine composition of claim 72, further comprising an adjuvant.

76. (Previously presented) The vaccine composition of claim 73, further comprising an adjuvant.

77. (Previously presented) The vaccine composition of claim 74, further comprising an adjuvant.